

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1805sxm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	4	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	5	MAR 02	GBFULL: New full-text patent database on STN
NEWS	6	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	9	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	10	MAR 22	PATDPASPC - New patent database available
NEWS	11	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	12	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	13	APR 04	EMBASE - Database reloaded and enhanced
NEWS	14	APR 18	New CAS Information Use Policies available online
NEWS	15	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS	17	MAY 23	GBFULL enhanced with patent drawing images
NEWS	18	MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	19	JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS	20	JUN 13	RUSSIAPAT: New full-text patent database on STN
NEWS	21	JUN 13	FRFULL enhanced with patent drawing images
NEWS	22	JUN 27	MARPAT displays enhanced with expanded G-group definitions and text labels
NEWS	23	JUL 01	MEDICONF removed from STN
NEWS	24	JUL 07	STN Patent Forums to be held in July 2005
NEWS	25	JUL 13	SCISEARCH reloaded
NEWS	26	JUL 20	Powerful new interactive analysis and visualization software, STN AnaVist, now available
NEWS	27	AUG 11	Derwent World Patents Index(R) web-based training during August
NEWS	28	AUG 11	STN AnaVist workshops to be held in North America
NEWS EXPRESS			JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:00:09 ON 15 AUG 2005

=> file medline

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 16:00:29 ON 15 AUG 2005

FILE LAST UPDATED: 11 AUG 2005 (20050811/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s rolling circle

4132 ROLLING

7829 CIRCLE

L1 715 ROLLING CIRCLE
(ROLLING(W) CIRCLE)

=> s rolling-circle

4132 ROLLING

7829 CIRCLE

L2 715 ROLLING-CIRCLE
(ROLLING(W) CIRCLE)

=> s l2 and phage

26914 PHAGE

L3 74 L2 AND PHAGE

=> s l3 and rna

429878 RNA

L4 10 L3 AND RNA

=> d 1-10 ti

L4 ANSWER 1 OF 10 MEDLINE on STN

TI Reversal of inhibition by the T7 concatemer junction sequence on expression from a downstream T7 promoter.

L4 ANSWER 2 OF 10 MEDLINE on STN

TI Characterization of the initiation sites of both polarity strands of a viroid RNA reveals a motif conserved in sequence and structure.

L4 ANSWER 3 OF 10 MEDLINE on STN

TI Two-dimensional gel analysis of rolling circle replication in the presence and absence of bacteriophage T4 primase.

L4 ANSWER 4 OF 10 MEDLINE on STN
 TI Structural and functional analysis of the single-strand origin of replication from the lactococcal plasmid pWV01.

L4 ANSWER 5 OF 10 MEDLINE on STN
 TI Determination of the single strand origin of Shigella sonnei plasmid pKYM.

L4 ANSWER 6 OF 10 MEDLINE on STN
 TI Alteration of the ATG start codon of the A protein of bacteriophage phi X174 into an ATT codon yields a viable **phage** indicating that A protein is not essential for phi X174 reproduction.

L4 ANSWER 7 OF 10 MEDLINE on STN
 TI Synthesis of bacteriophage phi X174 in vitro: mechanism of switch from DNA replication to DNA packaging.

L4 ANSWER 8 OF 10 MEDLINE on STN
 TI Initiation of DNA synthesis on the isolated strands of bacteriophage f1 replicative-form DNA.

L4 ANSWER 9 OF 10 MEDLINE on STN
 TI Reconstruction of bacteriophage T4 DNA replication apparatus from purified components: **rolling circle** replication following de novo chain initiation on a single-stranded circular DNA template.

L4 ANSWER 10 OF 10 MEDLINE on STN
 TI Late-replication of **phage** lambdaDNA--**rolling-circle** replication (author's transl).

=> d 1-10

L4 ANSWER 1 OF 10 MEDLINE on STN
 AN 2002036401 MEDLINE
 DN PubMed ID: 11763997
 TI Reversal of inhibition by the T7 concatemer junction sequence on expression from a downstream T7 promoter.
 AU Cheng L; Goldman E
 CS Department of Microbiology & Molecular Genetics, University of Medicine & Dentistry of New Jersey, Newark 07103, USA.
 SO Gene expression, (2001) 9 (6) 257-64.
 Journal code: 9200651. ISSN: 1052-2166.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200205
 ED Entered STN: 20020124
 Last Updated on STN: 20020503
 Entered Medline: 20020502

L4 ANSWER 2 OF 10 MEDLINE on STN
 AN 2000296690 MEDLINE
 DN PubMed ID: 10835363
 TI Characterization of the initiation sites of both polarity strands of a viroid **RNA** reveals a motif conserved in sequence and structure.
 AU Navarro J A; Flores R
 CS Instituto de Biologia Molecular y Celular de Plantas (UPV-CSIC), Universidad Politecnica de Valencia, Avenida de los Naranjos s/n, Valencia 46022, Spain.
 SO EMBO journal, (2000 Jun 1) 19 (11) 2662-70.
 Journal code: 8208664. ISSN: 0261-4189.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200007
 ED Entered STN: 20000728
 Last Updated on STN: 20000728

Entered Medline: 20000720

L4 ANSWER 3 OF 10 MEDLINE on STN
AN 96251100 MEDLINE
DN PubMed ID: 8668550
TI Two-dimensional gel analysis of **rolling circle**
replication in the presence and absence of bacteriophage T4 primase.
AU Belanger K G; Mirzayan C; Kreuzer H E; Alberts B M; Kreuzer K N
CS Department of Microbiology, Duke University Medical Center, Durham, NC
27710, USA.
NC 5T32 CA09111 (NCI)
GM24020 (NIGMS)
GM34622 (NIGMS)
+
SO Nucleic acids research, (1996 Jun 1) 24 (11) 2166-75.
Journal code: 0411011. ISSN: 0305-1048.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199608
ED Entered STN: 19960819
Last Updated on STN: 19980206
Entered Medline: 19960805

L4 ANSWER 4 OF 10 MEDLINE on STN
AN 96140446 MEDLINE
DN PubMed ID: 8552032
TI Structural and functional analysis of the single-strand origin of
replication from the lactococcal plasmid pWV01.
AU Seegers J F; Zhao A C; Meijer W J; Khan S A; Venema G; Bron S
CS Department of Genetics, Groningen Biomolecular Sciences and Biotechnology
Institute, Haren, The Netherlands.
NC GM31685 (NIGMS)
SO Molecular & general genetics : MGG, (1995 Nov 1) 249 (1) 43-50.
Journal code: 0125036. ISSN: 0026-8925.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199602
ED Entered STN: 19960306
Last Updated on STN: 19980206
Entered Medline: 19960222

L4 ANSWER 5 OF 10 MEDLINE on STN
AN 95143275 MEDLINE
DN PubMed ID: 7841195
TI Determination of the single strand origin of Shigella sonnei plasmid pKYM.
AU Kodaira K; Oki M; Taketo A; Yasukawa H; Masamune Y
CS Molecular Biology Group, Faculty of Engineering, Toyama University, Japan.
SO Biochimica et biophysica acta, (1995 Jan 25) 1260 (2) 183-90.
Journal code: 0217513. ISSN: 0006-3002.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-S77326
EM 199503
ED Entered STN: 19950316
Last Updated on STN: 19950316
Entered Medline: 19950306

L4 ANSWER 6 OF 10 MEDLINE on STN
AN 87247240 MEDLINE
DN PubMed ID: 2954853
TI Alteration of the ATG start codon of the A protein of bacteriophage phi
X174 into an ATT codon yields a viable **phage** indicating that A
protein is not essential for phi X174 reproduction.

AU Baas P D; Liewerink H; van Teeffelen H A; van Mansfeld A D; van Boom J H;
 Jansz H S
 SO FEBS letters, (1987 Jun 22) 218 (1) 119-25.
 Journal code: 0155157. ISSN: 0014-5793.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198708
 ED Entered STN: 19900305
 Last Updated on STN: 19900305
 Entered Medline: 19870807

L4 ANSWER 7 OF 10 MEDLINE on STN
 AN 87002497 MEDLINE
 DN PubMed ID: 2944602
 TI Synthesis of bacteriophage phi X174 in vitro: mechanism of switch from DNA
 replication to DNA packaging.
 AU Aoyama A; Hayashi M
 NC GM12934 (NIGMS)
 SO Cell, (1986 Oct 10) 47 (1) 99-106.
 Journal code: 0413066. ISSN: 0092-8674.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198611
 ED Entered STN: 19900302
 Last Updated on STN: 19970203
 Entered Medline: 19861112

L4 ANSWER 8 OF 10 MEDLINE on STN
 AN 79196802 MEDLINE
 DN PubMed ID: 376869
 TI Initiation of DNA synthesis on the isolated strands of bacteriophage f1
 replicative-form DNA.
 AU Bayne M L; Dumas L B
 SO Journal of virology, (1979 Mar) 29 (3) 1014-22.
 Journal code: 0113724. ISSN: 0022-538X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 197908
 ED Entered STN: 19900315
 Last Updated on STN: 19980206
 Entered Medline: 19790829

L4 ANSWER 9 OF 10 MEDLINE on STN
 AN 76102645 MEDLINE
 DN PubMed ID: 1061070
 TI Reconstruction of bacteriophage T4 DNA replication apparatus from purified
 components: rolling circle replication following de
 novo chain initiation on a single-stranded circular DNA template.
 AU Morris C F; Sinha N K; Alberts B M
 SO Proceedings of the National Academy of Sciences of the United States of
 America, (1975 Dec) 72 (12) 4800-4.
 Journal code: 7505876. ISSN: 0027-8424.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 197603
 ED Entered STN: 19900313
 Last Updated on STN: 19970203
 Entered Medline: 19760330

L4 ANSWER 10 OF 10 MEDLINE on STN
 AN 76032709 MEDLINE

DN PubMed ID: 1101305
TI Late-replication of **phage** lambdaDNA--rolling-
circle replication (author's transl).
AU Sakaki Y; Takahashi S
SO Tanpakushitsu kakusan koso. Protein, nucleic acid, enzyme, (1975 May) 20
(6) 581-92. Ref: 94
Journal code: 0413762. ISSN: 0039-9450.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA Japanese
FS Priority Journals
EM 197512
ED Entered STN: 19900313
Last Updated on STN: 19900313
Entered Medline: 19751223

=> d ab 10

L4 ANSWER 10 OF 10 MEDLINE on STN